

DERWENT-ACC-NO: 2000-032949

DERWENT-WEEK: 200003

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TITLE: Double cab vehicle used as industrial  
vehicle e.g. fire  
fighting motor vehicle, water pump vehicle,  
rescue  
vehicle, crane vehicle, dump truck

PATENT-ASSIGNEE: NISSAN DIESEL KOGYO  
KK[NSMO]

PRIORITY-DATA: 1998JP-0106283 (April 16, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
JP 11301512 A	November 2, 1999	N/A
000 B62D 021/18		

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
JP 11301512A	N/A	1998JP-0106283
April 16, 1998		

INT-CL (IPC): B62D021/18, B62D025/20 , B62D033/06

ABSTRACTED-PUB-NO: JP 11301512A

**BASIC-ABSTRACT:**

**NOVELTY** - A front frame (2a), loading a double cab (1), is installed on a front end (2b) of a chassis frame (2). The road clearance between the front frame and the road surface is lower than that between chassis frame front end and the road surface. A flat floor passage (8) connects the front and rear floor surfaces (6,7) of the cab.

**DETAILED DESCRIPTION** - Front and rear seats (3,4) are set in the cab. Suspensions (FS) are installed at the front axle (11) and the rear axle of the chassis frame. A coupling (15) connects the front frame to the chassis frame front end.

**USE** - Used as industrial vehicle e.g. fire fighting motor vehicle, water pump vehicle, rescue vehicle, crane vehicle, dump truck.

**ADVANTAGE** - Road clearance of cab floor surface is lowered, thus enhancing raising or lowering function of cab. Front frame length can be lengthened, allowing area of cab to be increased and ensure passenger comfort inside cab.

Allows passenger to freely move in cab. Need not require ladder suspended mount for double cab. Lowers center of gravity position of vehicle, hence increasing vehicle running stability. The front frame can be mass produced at low cost.

DESCRIPTION OF DRAWING(S) - The figure shows the side view of the front side of the double cab vehicle.

Double cab 1

Chassis frame 2

Front frame 2a

Front end 2b

Seats 3,4

Floor surfaces 6,7

Floor passage 8

Front axle 11

Coupling 15

Suspensions FS

CHOSEN-DRAWING: Dwg.1/14

TITLE-TERMS: DOUBLE CAB VEHICLE INDUSTRIAL  
VEHICLE FIRE FIGHTING MOTOR VEHICLE  
WATER PUMP VEHICLE RESCUE VEHICLE  
CRANE VEHICLE DUMP TRUCK

DERWENT-CLASS: Q22

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2000-025836